


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	09/25/2012	18:09		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	09/25/2012 08:05
	Position:	Operations Section Chief	To:	09/25/2012 16:53
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF #1			
8. Activity Log				
Activity Area	Morrow Delta F2 Hard Boom.	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 7 Activity:</u></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team 3 Russell Platte (Team Lead) and Chad Khodl (Trimble R8 and YUMA Operator). Team conducted poling, Secchi disk measurements, water / sediment temperature readings and bathymetry points along Morrow Delta F2 hard boom. Every fifty feet sample points are collected at the hard boom and 5', 10', 15' away from the boom on the upstream and downstream sides. The team used the Trimble R8, YUMA and Omega HH-41B temperature monitor. Team poled sixteen points at C1 and thirty-two points at E1 hard booms. The globules observed during poling ranged in size from <1 mm to 4mm. See summaries for F2 (Upstream and Downstream) sediment and water temperatures.</p> <p>Poling Location:</p> <p>Summary of poling results for F2 (Upstream) hard boom:</p> <p>Total of forty-four points were poled: 1 of 44 with nothing, 36 of 44 were lights, 7 of 44 were moderates and 0 of 44 were heavy. 8 of the 44 points had sediment temperatures</p>			

	<p>greater than 60 degrees, 0 of 44 above sediment temperature were greater than 60 degrees and 0 of 44 surface temperatures were greater than 60 degrees. None of the forty-four points had all three temperature readings above 60 degrees.</p> <p>Summary of poling results for F2 (Downstream) hard boom:</p> <p>Total of sixteen points were poled: 4 of 16 with nothing, 10 of 16 were lights, 2 of 16 were moderates and 0 of 16 were heavy. 2 of the 16 points had sediment temperatures greater than 60 degrees, 0 of 16 above sediment temperature were greater than 60 degrees and 0 of 16 surface temperatures were greater than 60 degrees. None of the sixteen points had all three temperature readings above 60 degrees.</p> <p>Weather: Morning 49 degrees, cloudy with light winds from the South. Afternoon 67 degrees, cloudy with winds 5-10 mph out of the South.</p>
Health and Safety Issues	
Comments	